

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,833,227 B2  
DATED : December 21, 2004  
INVENTOR(S) : Mosato Tanaka

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, OTHER PUBLICATIONS,  
after "Adler, et al.:", "pp. 2643-2455" should read -- pp. 2443-2455 --.

Column 1,

Line 35, "proposal" should read -- proposals --.

Column 2,

Line 5, "is encountered with" should read -- encounters --.

Column 3,

Line 30, "R<sup>11</sup> and R<sup>18</sup>" should read -- R<sup>11</sup> to R<sup>18</sup> --;  
Line 33, "sulfor" should read -- sulfur --; and  
Line 59, "lectrophotographic" should read -- electrophotographic --.

Column 4,

Line 3, "obtain" should read -- obtained --; and  
Line 33, "melt M" should read -- metal M --.

Column 5,

Line 25, "A<sup>11</sup> and A<sup>14</sup>" should read -- A<sup>11</sup> to A<sup>14</sup> --.

Column 9,

Lines 29-51, Compound (1-14) should be deleted.

Column 11,

Line 44, "polysulfon" should read -- polysulfone --.

Column 18,

Line 51, "subjected" should read -- subjected to --.

Column 19,

Line 22, "Comp." should read -- **Comp.**  
**2-2** --; and

Line 26, close up vertical space.

Column 20,

Line 22, "aft r" should read -- after --.

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Column 21,

Line 15, "5,10,15,20-tetrapyridyl)-21H,23H-porphyrin" should read

-- 5,10,15,20-tetrapyridyl-21H,23H-porphyrin --;

Line 21, "5,10,15,20-tetrapyridyl)-21H,23H-porphyrin" should read -- 5,10,15,20-tetrapyridyl-21H,23H-porphyrin --; and

Line 59, "tetrapyridyl-21H,23H-porphrinato-zinc" should read -- tetrapyridyl-21H,23H-porphyrinato-zinc --.

Column 22,

Line 33, "capable a" should read -- capable of --.

Column 24,

Line 58, "photographic" should be deleted.

Column 25,

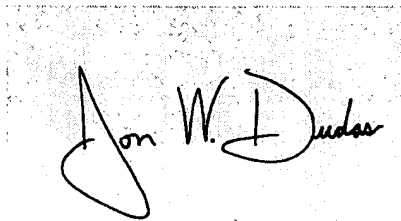
Line 17, "a hydrogen" should read -- hydrogen --;

Line 28, "angle" should read -- angles --; and

Line 39, "porphrinato-zinc" should read -- porphyrinato-zinc --.

Signed and Sealed this

Twenty-fourth Day of May, 2005

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*